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Few-nucleon systems with relativistic separable kernel

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In the report the elastic electron-trinucleon scattering in the relativistic impulse approximation is considered. The amplitudes for a trinucleon have been obtained by solving the relativistic generalization of the Faddeev equations with a multirank separable kernel of the nucleon-nucleon interactions. The static approximation and additional relativistic corrections for the trinucleon electromagnetic form factors have been calculated for the momentum transfer squared up to 50 fm^{-2} .

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